

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512



September 5, 2003

Mirant Potrero, LLC  
Attn: Mark Harrer, Project Director  
1350 Treat Boulevard, Suite 500  
Walnut Creek, CA 94596

Dear Mr. Harrer:

**POTRERO POWER PLANT UNIT 7 PROJECT DATA REQUESTS –SET 7  
COOLING TOWER SYSTEM AMENDMENT**

Pursuant to Title 20, California Code of Regulations, section 1716, the California Energy Commission staff requests the information specified in the enclosed data requests. The information requested is necessary to: 1) more fully understand the project; 2) assess whether the facility will be constructed and operated in compliance with applicable regulations; 3) assess whether the project will result in significant environmental impacts; 4) assess whether the facilities will be constructed and operated in a safe, efficient and reliable manner; and 5) assess potential mitigation measures.

Enclosed are data requests in the area of aquatic biological resources. Written responses to the enclosed data request is due to the Energy Commission staff on or before October 5, 2003.

If you are unable to provide the information requested, need additional time to provide the information, or object to providing it, you should send a written notice to both Commissioner Robert Pernell and to me within 10 days of receipt of this notice. The notification must contain the reasons for not providing the information, the need for additional time and the grounds for any objections (see Title 20, California Code of Regulations, section 1716 (f)).

If you have any questions regarding the enclosed data requests, please call me at (916) 653-1245.

Sincerely,

James W. Reede, Jr., Ed.D  
Energy Facility Siting Project Manager

Enclosure

cc: Potrero Power Plant Unit 7 Project Proof of Service List  
Docket (00-AFC-4)

**Potrero Power Plant Unit 7 Project (00-AFC-4)  
Data Requests**

**Technical Area: Aquatic Biological Resources  
Author: Rick York**

**BACKGROUND**

Mirant has requested in its Cooling Tower System Assessment that the Potrero Unit 7 Project be certified for both (once-through cooling and wet/dry cooling tower system) alternatives. Staff can not complete its analysis of the once-through cooling option without a final report on the 316(b) entrainment analysis that was begun in January 2001.

**DATA REQUEST**

254. Please provide a final 316(b) entrainment report with appropriate analyses for the Unit 7 project. The report must include the data for all species collected. Impact analyses should include Adult Equivalent Loss, Fecundity Hindcasting, and Empirical Transport Model approaches to assessing population effects for those species with sufficient information. The final report should be similar in concept, format and content to that which was recently completed for the Morro Bay Power Plant Project, (00-AFC-12).